1888

HENRY PENNY'S

PATENT

Improved Metallic

BOOKS

BEST PREPARED PAPER

WARRANTED IF WRITTEN ON WITH HIS

PREPARED PENCILS

TO BE AS PLAIN & DURABLE AS INK.

*They will be found of great advantage to Travellers and all persons who wish to preserve their writing*

EVANS, HALLEWELL & Co.

S 28

SOLE MANUFACTURERS

F. H. Knowlton

Washington

D.C.

F. H. Knowlton

Washington

D.C.

7

June 26 1888.

Left Washington at 7.40 in the evening. Very warm. 95°.

27

Passed a very comfortable night. Reached Pittsburg at 8 o'c. Which had breakfast and was delayed, having nearly one hour behind time. Very cool and delightful travelling. Everything looks bright & fresh. About noon began to rain. Hoped it would hold off until we reached Mansfield but suffered the disappointment of

Had dinner at Westhope, 0. the next station beyond Mansfield. Reached Chicago at 9 o'clock. + left at 10.30.

28.

Had a cool pleasant night. Up at 7.30. Found it a most beautiful morning and the scenery very fine. Reached St. Paul at 1.50 P.M. on time. Left at 4 on The N. P. At about 6 P.M. passed through Brainerd. Minn. Seems to be quite a place. with full fledged Grain fields.

29.

Passed a very disagreeable night. The watermelon raising N—. Up at 7.30 about 425 miles from St. Paul. Raining slightly. The prairie looks very great & green and bright with flowers, & an anemone, Pentstemon Delphinium etc. etc. & some Flax & corn not knee high.

30

Reached Bozeman about 7 A.M. The train only two hours late. Met Alderson at the Hotel. Came with him to camp. When met Mr Fielding, and had breakfast.

went up town soon with
Adkinson and unpacked
the boxes left here from last
season's trip. Found them
in pretty bad state. Mice
and rats having made
much many things. Found
that my blankets had
been burned in the great
fire of last winter. Got
another pair which with
Prof. H's, and that Adkinson
loaned me nice protection
make a comfortable

Went up on to the Court House, from which a fine view of the town & the flats. Also went up on to the bluffs back of the town.

Collected a few flowers on the bluffs and saw other interesting specimens.

July 1. 1888

In camp. Passed a quiet day about camp. Made a collection of about 20 species of plants about Camp; among them The Iris Missouriensis

July 2.

Heavy rain during the night; showery during the forenoon. Party broke camp and started about 12.30 P.M. for the Springs.

I went to the hotel
where I made various
visits during my stay. Met
Mr. Koch and spent a
pleasant evening with
him in looking over his
local historians He has
many interesting things
out his historians books
much that it should
contain Made an ap-
pointment to visit the log
cabin Tomorrow with him

July 3d

Went out to the log cabin
today with Mr. Koch,
found it without difficulty
and made quite an
extensive collection of
some very fine specimens.
(See the book for complete
record).

Saw many interesting
plants but had no
facility for collecting
them,

July 4th

Spent a very quiet and
lonesome day — spite
the fact that it was
the glorious fourth
and the town was full
of people. Left Bozeman
at 5 oclock on the Bright
Train that was 2 hours
late. Saw many fine

Hanes by the way.
Reached Livingston at
about 7.45. Went immed-
diately to Hotel and
after supper talked
about the trip, Slept
a great night.

5.

Up at 7.30. After breakfast
went to visit Tx Taxidermist
Pritchett Bros. Have some
some fairly good work.
He has a live Mountain
Lion that is very gentle.
and two small bears
as tame as a young
Elk they brought in.
Started for the Springs
at 12.30 The train being
3 hours late. Reached
the Springs about 5 P.M.
and after supper
walked out to camp
a distance of 3½ miles
by the old road.
Met Mr. Eddings and
Some of the men half
way. The camp is
at the head of what
they have called Swan
Lake valley.
Mosquitoes very thick
and very large!!

July 6.

Slight rain early This Am and mist 9 o.c. showing. after this sun came out and was very hot weather. Made a collection of over 20 specimens among them some interesting finds and new things L.R. Prunus demissa, Rosa Arkansana, Populus Columbiana etc etc.

July 7.

Spent a quiet day in camp. collected a few flowers. Went down to the Springs after supper.

July 8.

Another quiet day in camp, collected flowers about the camp.

July 9.

Quiet day. collected a few plants from small marsh East of camp. Preparations being made for sidetrip.

July 10

Party started for Elmira this morning about 10, 15 in, The party consisted of Eddings, Darchelle, Hart, Koch, Clarke & Mitchell.

[illegible] after lunch. Received letter
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [

[illegible] [illegible]
Camp, met the captain
of Schools. Mr. C. M. D. &
myself went down to the
Lake — The evening and
night the rain.

Drew also Negro Lantern
view of the Park which was
by Augustus. The Town Council
then room of Town Hall for

July 20.

Mr. Hayes came up to camp
about 10 a.m. and lunched
and about 4 we went home
for he could not stay
Lou was looking with them.
Then a boat to the town
to which however only Mrs. H
was asked!!

Took a walk with Bacchus
and entertained a few ladies

playing among them. Then
spent a most and an hour.
The many tree showing where
to fish when young, and how
from fishing tradition.

July 21.

Bright, warm day, had
bathing at 8 & 11. Sent
mail to Sprague.

Part preparing to visit the
Seven Barns.

Had talk with Lou today, when
found she'll not be found
it is about a mile from the
Camp, on the road towards
The Springs. The people live
to the farmers and walk
many and at a hotel

July 22

Up to Gin Thicum the
party fell by 8.15 —
two we left for another
bath of mineral and fast!
after the party left Frank
after the funerals and got
out a fine representation of
Mark it afterwards. Then we
had about 4 or 5 glasses of
one was Red in colour.
This — a Champagne etc. &
a very convivial,

The day is very hot today
with prospects of a thunder.

July 23

Again any [illegible] we
[illegible] and re-
mind [illegible]

of some Tail Peacock
feathers, which
also a few [illegible]
which [illegible]
[illegible],

Aunt

Aunt Ellen [illegible]
Charles called
[illegible]
Aunt Ellen
Carrot Juice
to Church all,
Aunt Ellen went
Entertain — Aunt
Ellen has a small
collection Moths &
Common Things

July 25.

Mr Hayes and I went out on the hill when the family were in bed. We hunted at the foot of the hill and adjacent hollow, but my watch (Sun) the rabbits

Looked over our Wet Books when Mr. H. practised on the Piano and sang. Spoke to Mrs Hayes about the Mr. read part of the Life of Thomas Hardy and talked of Thomas Hardy

July 26.

Visited the Coal Mine to-day, (Sun) the earth for fuller account)

Saw Rabbits (some) keep close to the Sphagnum but must have been in for long, and Mrs Hayes on hearing me mistook rabbit for otter. Mr Hayes of Muirfield.

Mr Hayes published [illegible]

July 27.

Visited the shore of Mt. Evans lake, (South north) very narrow particularly on the mountain. Came down through Soda and crossed the Soda river below the Mt. and came on the Castle Crag road, reached camp at 4 30 found the party had arrived about 1 o'clock from the Lower Basin.

Packed the pack, last collection. Very cool fine.

The Mertensia at the light yellow flowers was abundant on the Mt. It was only about 4 or 5 inches high.

July 28

Party consisting of Mr. Hyde, Madden, Brown & Mitchell, left the camp at 8 for the Lower Basin. Still mountainous with Yucca, Cereus, and Mt. Bushes.

Rather warm in spots of the road. Thunder & Thunder rain.

Left the Hyde party & came to the Lower Basin. Still mountainous.

July 29, 28

Spent a good day in studying

In the evening went to the Colorado Trail & Kenosha Creek.

Very pleasant day, 85° at 8

July 30,

Mr + C/T Packard up + started at 9.30. Stopped at The Springs and called from Capt. Stone's Left Invoices from The Pack mule Team. Mr Adams + Mr Stone started from The Park mule Team. Mr Adams + I had rode for the to find the Pack Train and we at the Mess supposed. It may have camped a little Creek of Short Tail Bear Creek.

Mr. + I went off on the hills and explored the country for the Mess Train.

---

The wagon and Team will be found, the head waters of Camp a 1230 and must be with any Team of the C/S after The wagon came, had dinner started with, The wagon had not yet come.

July 31.

Left my camp this morning with Mr. P. + Jay early started for The Mess, to follow The road or Trail the Team took in coming to camp. It was Jay from Camp to Camp, and we had to ride very fast to keep up with the Team. The Trail was very plain to follow, The Team had taken from Camp

[illegible] Sabine
all the Normal with the a
few rocks.
The rain continued on the
of the morn

Aug 1

Start [illegible] the Yellow
Water [illegible]
[illegible] 8.15 am. Until the rain
about 10.30 and then fishing.
Cloudy & cool with [illegible]
Thrown back [illegible] after
[illegible] without [illegible]
returned with 2 [illegible]

Aug 2

[illegible] Start for Yellow
Water [illegible]
[illegible] 8.15 am. Until the rain
about 10.30 and then fishing.
Cloudy & cool with [illegible]
Thrown back [illegible] after
[illegible] without [illegible]
returned with 2 [illegible]

Left back to camp, a hour
late. Soon a heavy rain
set in and it rained
[illegible] a day all the morning.
Cap [illegible] [illegible] a little
[illegible] fishing.

Aug 3.

Up at 6.30 Rode camp
about 10 am for Yarrow.
Reached there about 1.45
camped on a most [illegible]
Just [illegible] the Glade from the
[illegible] beyond Yarrow, on
[illegible] Creek. [illegible] The first
camp, in [illegible] the [illegible]
Land. It is surrounded by
hills on [illegible], and
[illegible] by [illegible] [illegible]
[illegible]. The little creek
has a fall just [illegible] of
The camp.

[illegible] Sawmill
While hunting for The horses
I walked a few places
across The Swamp. It
began coming down in

Aug 4.

in a fine shower +
thunder rain. Spent The
forenoon in writing letters
that came in the
mail of The 3rd Sunday.
Started about 15 to 4 p.m.
after rain ceased with The two
E Indians for ponds on The
head waters of The Yellowstone
Spent while There were
found last summer by O-
+ Wood. The trail is 18
miles between The mouth of
Elk Creek and Swamp
Trail climbs over two

Swamp Creek. Then on for
Ponds at The point That
has been cut This by The
Yellowstone. Near The W Z
is found a single small
Station between Ponds,
It has very Thin mud with
sandy bottom, but after
three hours Horses managed
to get out of mud 25 p.m.
Set camp at 5:30 o'clight rain

Aug 5.

heavy storm last night on
The hills above East Camp
Where Indians supposed Stone
had been found. Thermometer
at 6 a.m. 44 degrees
Ponds - Camped 1/2 mile
from body of Water
Named Three Mile on

[illegible] Sunday

[illegible] Tuesday

Aug 6.

I was awaken This morning but stayed in bed and wrote a letter & started with breakfast at the beach of Tamaris where the Plain of Crau from you, & the Sea are in a little hill on the right side of the gulf from Tamaris, & the Sea on the left and behind Toulon, Behind the mountains is Marseilles, & behind Marseilles the Plain of Crau where we stayed the last night. Behind Tamaris is the mountain where we walked to yesterday for a fine view which from all the

two half of me Dutch and I had a little breakfast, & had a lazy day. Plateau and Sadah from me and two stayed behind,

Shortly the afternoon I packing up, & preparing to remain behind to gain up for a fine day which from all the

Aug. 7,

Up at 5.45 a cold but pleasant morning, My hair up & went with to Tamaris & had breakfast but & shook with Mr. Adelaide and Dorothy to [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

Marks dress Co Shaw

He Thought of staying
himself from out but the
last finally ended to
go up to camp, and on
the 4th to

The officers made a
round trip to the same
place and picked key
1, 2 & 4, & found some fine
things, but nothing like 9
did not have before — some
Chaps

Then he a very pleasant
day; quite warm and
dry and rain the part
for time days.

Aug. 9.

Breakfast at 7.15. Found
it a very pleasant morning.
After breakfast Shaw

more Trails in a long way
The Officers on two Parties
At Gale Estates for the Indians
Trail and returned The day
on the Left end of Channel
Left in their Boat and on the
6th Arrived and Pitched
in Camp The Pentlatch about
Eight Arrived The Camp Lays
Packs from the Boat Through
the Swamp Indians often Left
Packs Trail Some Arrived at it
Camp by Left the Boat and Arrived
from the Mainland in Plenty
Time.

Very warm in the middle of
The day in Evening Cool
about 50 to 60 Mosquitoes
The Men very Merry

Aug. 10,

Arrived in Eagle Flat early
& started right to work
in block for the permanent
depot on the Jefferson
extension early Thursday. Had
a delightful ride
over here. Found the
place unchanged by time
and other things. Big dust
storm just passed
from five Thorps.

Rode 12 hrs.

about 1,30. Spent the
afternoon — writing home
and fixing blanks.

Aug 11

Started on the day on
Crescent Block. Finished on the

---

first of the block and found the advantage of starting, hurried in down and started on second row of posts. Good afternoon. Work right part found for ten posts pulled to finish them. The afternoon made round on the hikes back & when the planes were a mark of plant depositing and round that a little round but no flat hole.

Have been a very hot day, working in heat of the sun, 2nd [illegible] — Aug 12 — 1911 —

Sunday. Start over to Hong to Church [illegible] Confirm to [illegible]

Wrote Eleanor & Mr Sawin.

Morning about 2½ Cld.
To Concert with Lyman Ayer.
Came back about 7.30
Mr. & Mrs Ayer Stayed out
late in but turned off
after evening To bridge.
The Ebony Log, two
family wheel Party
by train from Chicago.

— Aug 13 —

Went to Geneva, Ruf.
Cutler, and Capt. Hamm
to IE — was not known
South of Erie Creek.
Hamm — once out
a decoy when he had
collected fowl flocks

and we formed Then —
The Capt & Fourteen of
the finest gunners I ever
had. As started early
often is we to him in Camp
up out of the Station.
made a Long Trip to the
house, returning by the
Ferry Boat formerly
worked between Chicago
and Milwaukee.

— Aug. 14 —

Spent a pleasant day in collecting and driving up town from the Centennial location. Reached the house about 2.30 and had a — parking the horses & getting them up for dinner.

Aug 15.

Heard the Glee Club company at Mrs. V. Mrs — Prof. Cadwell & Thurston last night. Had a delightful ride and enjoyed the rain of the following morning. Returned by the 4 o'clock P

Clear & cool at Kirkland reaching home returned 1.30.

After dinner a delightful walk with Mrs. Prof. Cadwell to the Centennial Grounds which [illegible]

— Aug 16 —

Spent a very pleasant day — taking readings and [illegible] Came in the evening [illegible] Mrs — [illegible] Came [illegible] [illegible] [illegible]

Aug 17 Tuesday
The day broke bright, Wood
Ground Clear came
from a few days hop to
day & took about 3 o'clock.
The Temperature marked 97
— The middle of the day.
The wheat in the high Valley
35°. & the Swamp in Land
from camp which looked
best with the night to day
accompanied by very much
lightning and Thunder.
Went — Thursday
Mr. P, in Washington left the
first Time in Spite Ridge
has formed there 5 Tons a
hour from 8 pm
on accompanied with

or formation looking forward.
To heaven Hallelujah from
Negative Pull up & Throw
out & come to Power The
Water must content of the
Two

Aug 18th

up about 7 oc, the wind has
very Strong at times and
about 8 oc — raining
by the forepart of the
day rain

Rain Thunder Lightning
with Wind & Hail Storm
— Wind from — 8 oc
Rain Ceased & Sun Shone
and Cool

— Aug. 19 —

Rose at daylight & breakfast early.
Went up to Knoll with the
Smiths & Jennings on Cook
Creek. Struck off into pines from the
Jeffries camp & ran near to the
top of first ridge then a long meadow
then go down into a little hollow
by the creek then make our
way up Jennings and the mountain
made by them. The Jennings
are a bit weird and hardly
civilized. We left at the
Knoll from some pine cones
but were to late
for the main crop. Came

— Aug 20 —

back — cooking wood
Pop Eckam & myself hunt.
Moved, the horses & camp
to the next water — here
the try to be found fresh
tracks — plenty of bear
sign & signal horns & collects
the ones but Pop Eckam
and others [illegible] the bear
[illegible] [illegible] [illegible]
[illegible]

Rained all night & part of
the
[illegible] morning.

Aug 21 =

Aug 22 -

Nicola Agnew & Ed Sanna.

Sun 23-84

Very little movement. Started
about 9½ & when the
thunder storm broke
over Bath. Found the
afternoon & evening hard
work pulling turfs and
stuff around, then tarps and
left ground. Started 2 ons fol-
lowed the lane & the cliff
to Mrs Hilyard & back
the house and up steps in
front. Then my head
clearing and the music,
an visit with the effort.
Found a little mind &
a very few hours that
could put to
late in focus.

Returned by way of Ford &
Bath when we had
cup of tea with my
mother. Came in
to camp by the Old
trail via Cork Ridge
Trail.

Very warm day, finishing
the main part of the work.

— Aug 24 —

Started about 9 am
— cool morning with
Cirrus to the East &
South mostly — light
wind a little part of the
time — quiet south of the
sun — sky mostly blue
and pure white. Light haze
over Mount Ego to
the south and the Observation
Tree still to the south of

[illegible]

[illegible]

[illegible]

— Aug 24 —

Spent the day making
final camp & left
a cache just below the
Elk Creek Crossing on
the Salmon.
Returned at noon and
spent the afternoon
packing up & moving

— Aug 29 —

Left camp at
Carlson & took a trail
a short below the
Elk Creek Crossing on
the Salmon.
Returned at noon and
spent the afternoon
packing up & moving

Came & camped at
Zoe, no supplies, hit
hard & fast!!

— Aug 30 —

Rest day — camp.
Spent in mending up
rents &c, dry down,
head & hands rested

— Aug 31 —

Rest day — Camp.
Great fishing — The
East Fork, camp here
12 fish.

— Left. Lot 96. —
Dust clay — camp.
Making a brittery.
Long Beach —

— Left 2 —
Dust clay — camp.
[illegible] Camp [illegible]
[illegible] — The camp [illegible]
[illegible] Beach. Plenty [illegible]
[illegible] with the help of a
[illegible]

Left 3.

[illegible] Left [illegible]
[illegible] Dust [illegible]

formed from the ashes
[illegible] forest. Black
ashes of the [illegible]
[illegible]
[illegible] Indians [illegible]
[illegible] Left [illegible]
[illegible] Dust [illegible]
[illegible] Camp [illegible]
[illegible] Beach [illegible]
[illegible] Left [illegible]
[illegible] Dust [illegible]
[illegible] Camp [illegible]
[illegible] Beach [illegible]
[illegible] Left [illegible]
[illegible] Dust [illegible]
[illegible] Camp [illegible]
[illegible] Beach [illegible]
[illegible] Left [illegible]
[illegible] Dust [illegible]
[illegible] Camp [illegible]
[illegible] Beach [illegible]

Rock down to Schuyler

Rueda clamor t. 11 Sa